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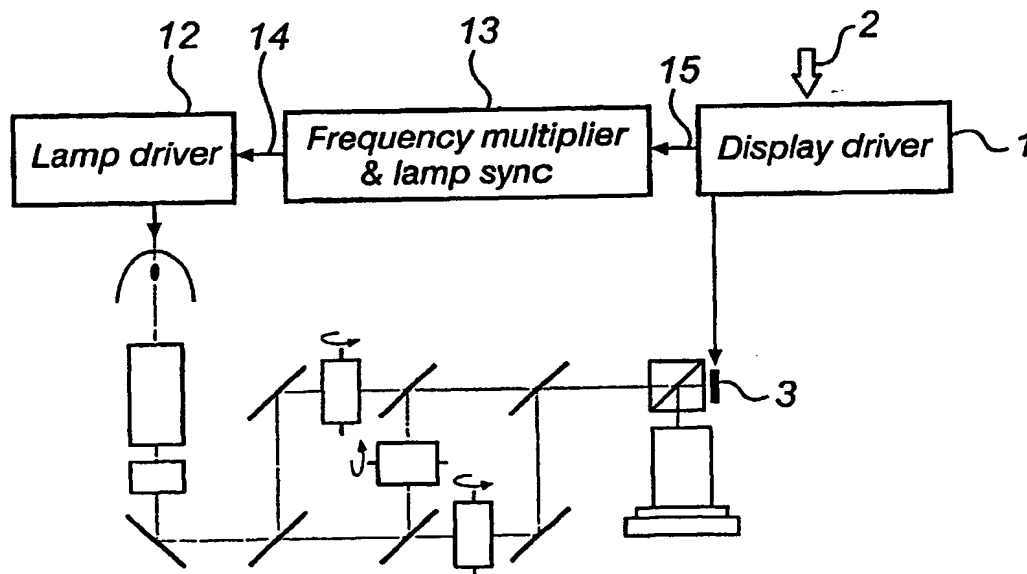
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- (71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): VANLIER, Gerardus, J., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: VAN DEN HOOVEN, Jan; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: SCROLLING COLOR PROJECTION SYSTEM WITH LAMP SYNCHRONIZATION



(57) Abstract: A scrolling color projection system, comprising a pulsed lamp (4) and a color scanner (6, 8a, 8b, 8c, 9) for generating a light beam (5b) with a plurality of scrolling color fields, arranged to illuminate a display device (1, 3) to produce a projection of an image generated by the display device, wherein the frequency of the lamp is controlled so as to be related to the frame rate of the display device. By controlling the lamp frequency in relation to the frame rate, a generated interference pattern can be controlled to be distributed over several frame periods and over the entire height of the display. In particular, the pattern can be controlled in such a way that it is not perceptible to the human eye.